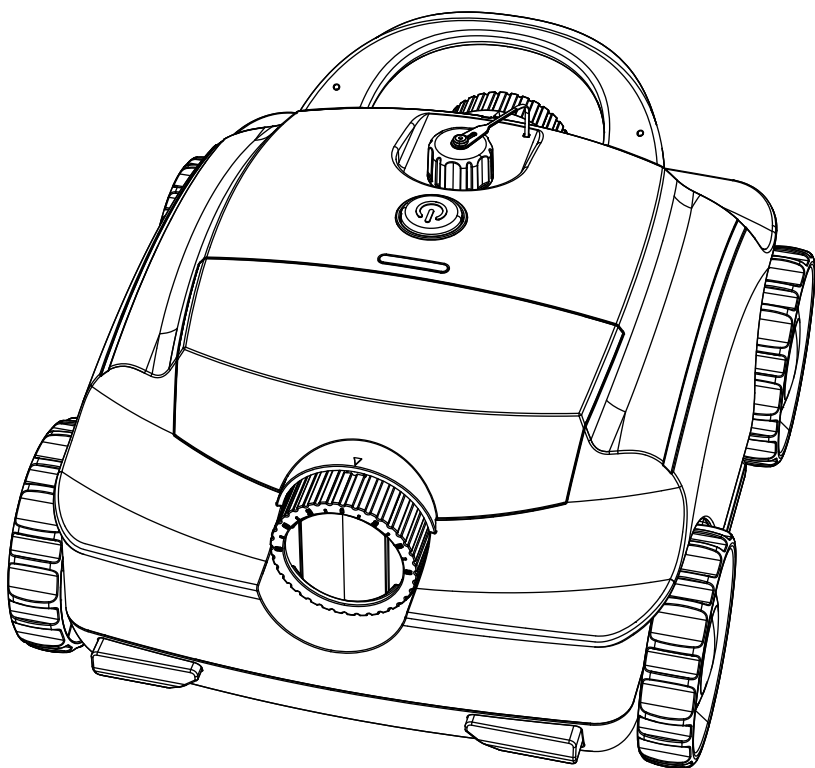


ROBOTIC POOL CLEANER

UBoter

E10



USER MANUAL

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This device complies with FCC and IC RF radiation exposure limits set forth for general population. This device must be installed to provide a separation distance of at least 7.87 inch (20 cm) from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Customer Service

Thank you for choosing UBoter Robotic Pool Cleaner E10!

Robotic pool cleaner E10 is new and efficient robotic pool cleaning equipment. This cleaner is suitable for flat-bottom pools and can automatically clean the swimming pool floor without discharging the pool water. Meanwhile, through its filtration system, it can collect suspended solids and sediments in water.

This cleaner is powered by 2,600mAh | 22.2V | 57.72Wh lithium-ion battery pack, which ensures high safety.

For more support, contact us via service@yofinerobot.com

WARNING

FOR YOUR SAFETY - For anything other than cleaning and maintenance described in this user manual, this cleaner must be serviced or repaired by a qualified professional with sufficient experience in the maintenance and repair of robotic pool cleaners so that all safety instructions in this user manual must be fully followed in order to prevent injury. Improper operation may void the warranty.

CAUTION

Use this cleaner in the following water conditions:

- Chlorine: 4 ppm max.
- PH: 7.0 - 7.8
- Water Temperature: 41°F - 95°F (5 °C - 35 °C)
- NaCl: 5,000 ppm max.

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Section 1. Important Safety Instructions

When installing and using this electrical equipment, basic safety precautions should always be followed, including the following:

READ AND FOLLOW ALL INSTRUCTIONS

- **WARNING** - To reduce the risk of injury, do not permit children to use this cleaner unless they are closely supervised at all times.
- Ensure that children do not attempt to access the cleaner while it is operating.



WARNING

- Failure to comply with the following warnings can result in permanent injury, electrocution or death.
- Improper operation may void the warranty.

Operation Restrictions

- Please read the user manual carefully, especially the safety instructions, and make sure you fully understand them before using the cleaner. Carefully follow the instructions on operation, maintenance and repair. The manufacturer shall not be held liable for any loss or injury resulting from improper use.
- This cleaner is not suitable for use by children under 8 years of age and people with physical, sensory or mental functional limitations or inexperienced people who are not familiar with the cleaner. Children should be supervised to ensure that they do not ride on or play with the cleaner as a toy, even when it is not in operation.
- Only use original accessories supplied by the manufacturer with this cleaner. The manufacturer shall not be held liable if non-original accessories are used. Failure to comply with this requirement may seriously endanger the health and safety of people.
- Never turn on the cleaner unless it is fully submerged in the water, as this may affect the cleaner's normal operation and cause damage to the cleaner.
- Never use the cleaner while the pool filtration system is in operation, as this may cause damage to both the cleaner and the filtration system.

- Never enter the pool while the cleaner is in water.
- Always power off the cleaner immediately when it is removed from the water to prevent motor damage caused by dry operation.
- Non-professional personnel are forbidden to disassemble the cleaner's sealing box, as this may endanger the health and safety of people and cause damage to the cleaner.
- Never pierce the cleaner's shell with nails or other sharp objects, and never hammer, hit or throw the cleaner.
- The motor oil seal contains grease. If the grease leaks, it may cause slight water pollution. Stop using the cleaner immediately if any leakage is detected, and contact customer service promptly.
- After dispensing pool chemicals, wait at least 24 hours before using the cleaner. This prevents corrosion or damage to the cleaner. Never use the cleaner to dispense chemicals, as this may cause internal corrosion or functional failure.
- When the cleaner is not in use, store the cleaner in a cool, dry, and well-ventilated indoor area, away from direct sunlight, rain, frost with a temperature between 41°F (5°C) and 95°F (35°C), out of reach of children, pets, other foreign objects, etc.
- Never store the cleaner near flammable materials (e.g., paper, cloth, chemicals), excessive temperatures or heat sources (e.g., heaters, ovens).
- Never expose the cleaner to fire.

Maintenance

- Always power off the cleaner and disconnect the battery charger before performing maintenance.
- Always clean the filters immediately and thoroughly after each use to maintain optimal cleaning performance and extend the cleaner's lifespan.

Battery & Charging

- Use only the original battery charger supplied by the manufacturer with this cleaner. Improper use may cause electric shocks, overheating or leakage of corrosive liquids from the battery.
- Before charging, confirm the cleaner is powered off and the charging port is dry.

- During charging, both the battery charger and the cleaner must be placed indoors or in a splash-resistant enclosure at least 5 feet (1.5 meters) from the edge of the pool, with a temperature between 41°F (5°C) and 95°F (35°C), out of reach of children, pets, other foreign objects, etc.
- Never cover the battery charger and the cleaner with any objects during charging, as this may cause overheating.
- Only connect the battery charger to a receptacle protected by a ground fault circuit interrupter (GFCI).
- Never charge the cleaner near flammable materials (e.g., paper, cloth, chemicals), excessive temperatures or heat sources (e.g., heaters, ovens).
- Never expose the cleaner to fire.
- Charge the cleaner before its battery completely runs out. Additionally, when the cleaner's yellow indicator light is on, charge it promptly.
- Never charge the cleaner when its battery is full. Overcharging will shorten the battery's lifespan.
- If the battery charger is damaged, have it replaced by the manufacturer or an authorized dealer. Do not attempt to service the battery charger. A damaged cord can lead to contact with live parts.
- Never attempt to disassemble the battery pack. The battery can produce a short circuit causing severe burns. Avoid contact between any wires or metal items that could cause sparking and short circuit the battery.

Long-Term & Winter Storage

- Drain all water to avoid freezing water damage (freeze damage is not covered under warranty).
- Rinse the filters with clean water, air-dry them completely, then reinstall them inside the cleaner.
- Charge the cleaner to 40%-60% capacity once every 3 months (do not fully charge or discharge the battery for long-term storage).

Disposal of Li-ion Batteries

- This cleaner contains a maintenance-free, rechargeable lithium-ion battery pack, which must be disposed of properly. Recycling is required.
- Regulations and laws pertaining to the recycling and disposal of Li-ion batteries vary from country to country as well as by state and local governments. You should check the laws and regulations where you live.
- There are a number of facilities that recycle Li-ion batteries. The Rechargeable Battery Recycling Corporation's web site, www.rbrc.org, is an excellent source for finding a facility to handle these types of batteries.

- If you are not sure whether your waste facility can handle Li-ion batteries, and contact them to verify that they are authorized to do so.
- Remember that before any type of disposal, the batteries should be discharged completely.

SAVE THESE INSTRUCTIONS

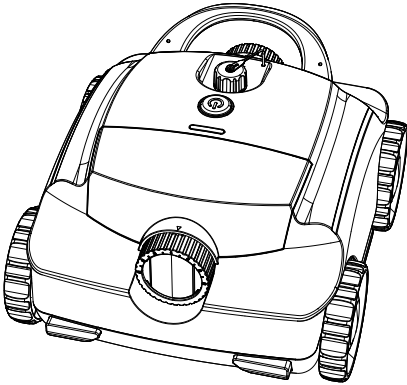
Section 2. Specifications

The general specifications for the cleaner are as follows:

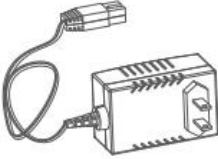
| | |
|----------------------------|--------------------------------------|
| Model Code | E10 |
| Suitable Pool Type | Flat-bottom Pools |
| Ideal Pool Size | ≅ 860 sq.ft (80m ²) |
| Charger Input | 100-240Vac, 50-60Hz |
| Charger Output | 25.2V 1.0A |
| Rated Working Voltage | 22.2V |
| Power | 30W |
| Battery Capacity | 2,600mAh 22.2V 57.72Wh |
| Charging Time | 3-3.5 Hours |
| Runtime | max. 2 Hours |
| Flow Rate | 2378GPH (9m ³ /h) |
| Filter Density | 180μm (regular) 50μm (ultra fine) |
| Moving Speed | 43ft/min (13m/min) |
| Waterproof Rating | IPX8 |
| Cleaner Weight | 10.14lbs (4.6kgs) |
| Cleaner Dimension | 14.1*12.7*7.9 in (357*322*200 mm) |
| Charging Temperature Range | 41°F - 95°F (5°C - 35°C) |
| Water Temperature Range | 41°F - 95°F (5°C - 35°C) |
| Operating Water Depth | 1.3-10ft (0.4-3m) |

Section 3. Product Overview

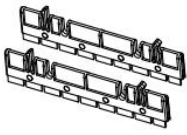
3.1 Packing List



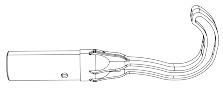
Robotic Pool Cleaner E10



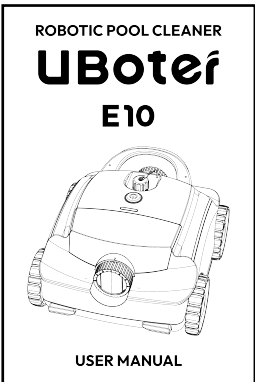
Battery Charger



Scrapers



Hook

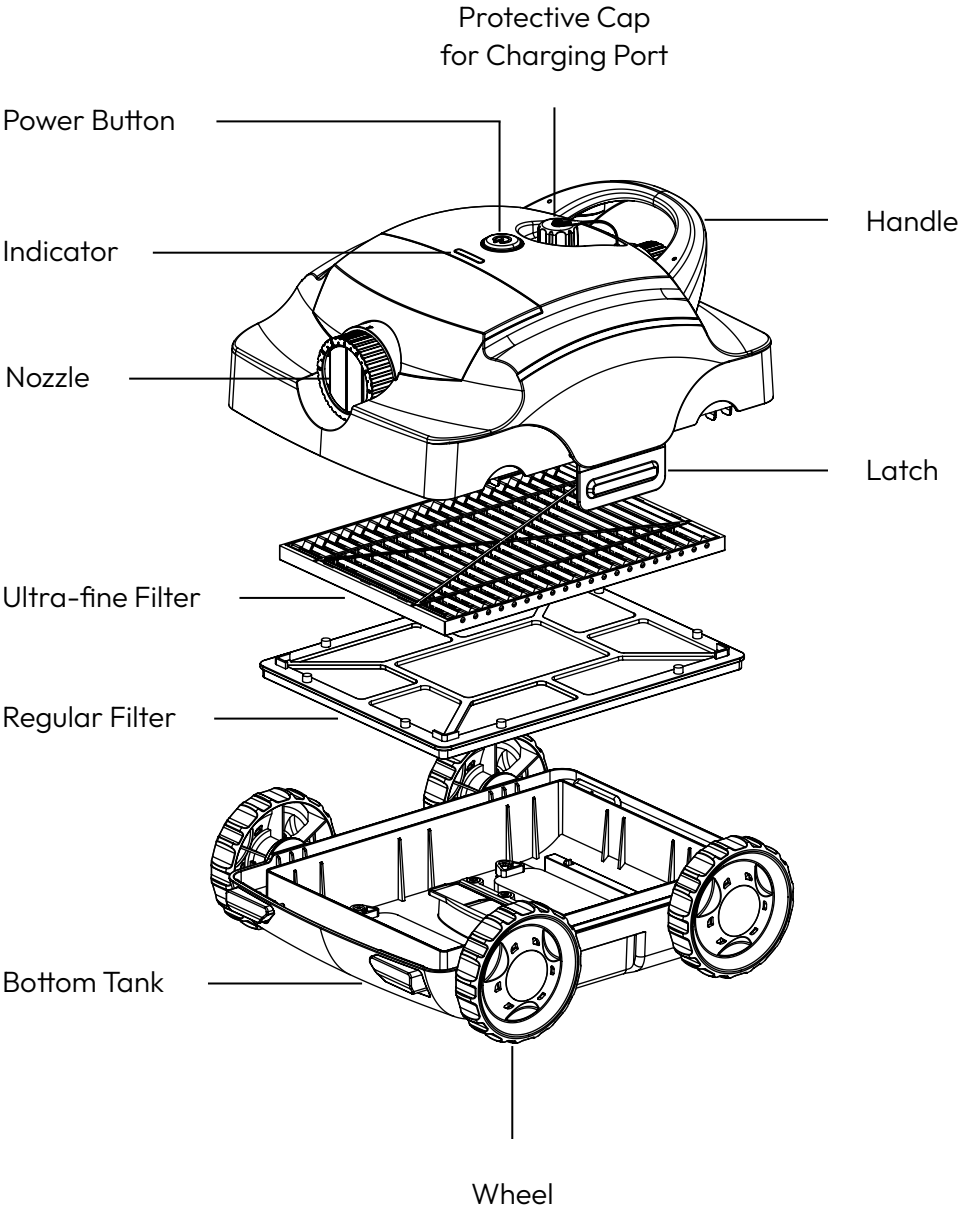


User Manual

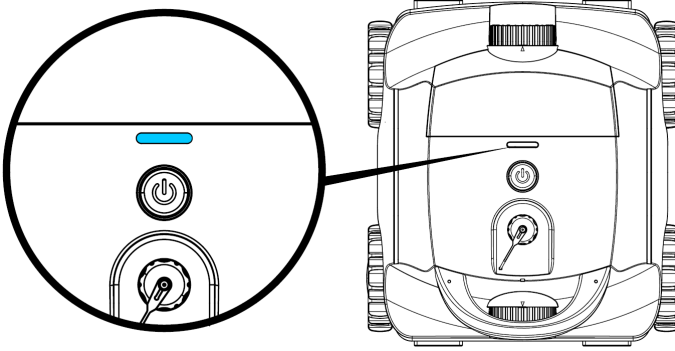










Quick Start Guide

3.2 Product Diagram



3.3 Indicator



| Indicator Light | Indicator Status | Cleaner Status | Buzzer Status |
|---|------------------|----------------------------|----------------------|
|  | Flashing | Charging Normally | Sounds for 2 Seconds |
|  | Steady | Fully Charged | No Sound |
|  | Flashing | Working in the Water | No Sound |
|  | Steady | Power on | Sounds for 2 Seconds |
|  | Flashing | Auto Parking (Low Battery) | No Sound |
|  | Steady | Auto Parking Completed | No Sound |
|  | Flashing | Impeller Blockage | No Sound |
|  | Steady | Land Alarm | Sounds for 3 Seconds |

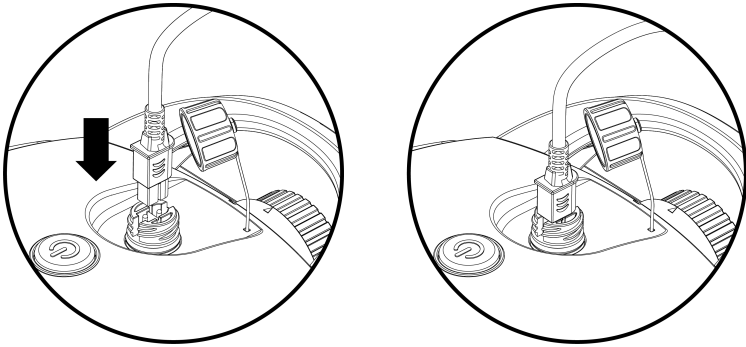
Section 4. General Cleaner Operation

4.1 Charge

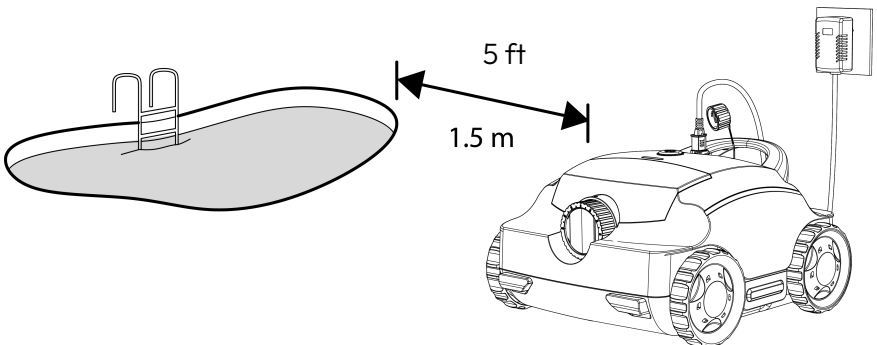
Before each use, please fully charge the cleaner.

4.1.1 Charging Operation

- Before charging, ensure the cleaner is powered-off (all indicator lights are completely off).
- Unscrew the waterproof cap (confirm the charging port is dry first) and connect the battery charger to a receptacle protected by a ground fault circuit interrupter (GFCI).

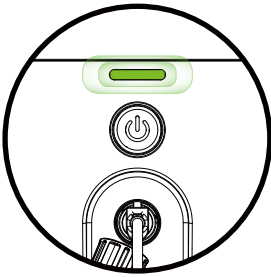


- Both the battery charger and the cleaner must be placed indoors or in a splash-resistant enclosure at least 5 feet (1.5 meters) away from the edge of the pool during charging.

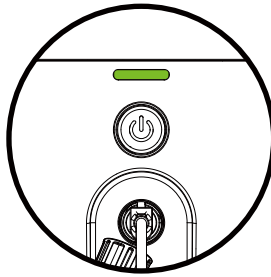


4.1.2 Charging Indicator

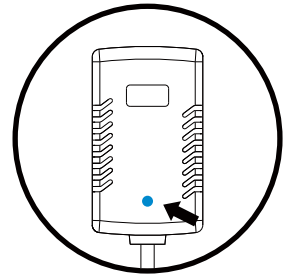
- A flashing green light: the cleaner is charging.
- A steady green light: the cleaner is fully charged.



Charging



Fully Charged



NOTE: The charger's indicator will show a steady blue as long as it is powered on.

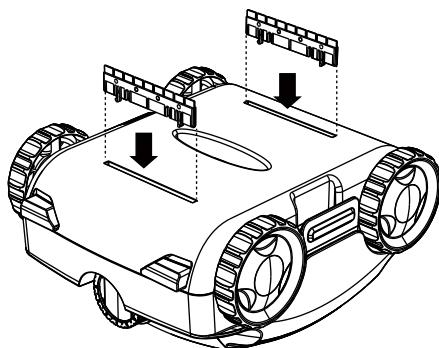
WARNING

Failure to comply with the following warnings can result in permanent injury, electrocution or death.

- Use only the original battery charger supplied by the manufacturer with this cleaner. Improper use may cause electric shocks, overheating or leakage of corrosive liquids from the battery.
- During charging, both the battery charger and the cleaner must be placed indoors or in a splash-resistant enclosure at least 5 feet (1.5 meters) from the edge of the pool, with a temperature between 41°F (5°C) and 95°F (35°C), out of reach of children, pets, other foreign objects, etc.
- Never cover the battery charger and the cleaner with any objects during charging, as this may cause overheating.
- Only connect the battery charger to a receptacle protected by a ground fault circuit interrupter (GFCI).
- Never charge the cleaner near flammable materials (e.g., paper, cloth, chemicals), excessive temperatures or heat sources (e.g., heaters, ovens).
- Never expose the cleaner to fire.

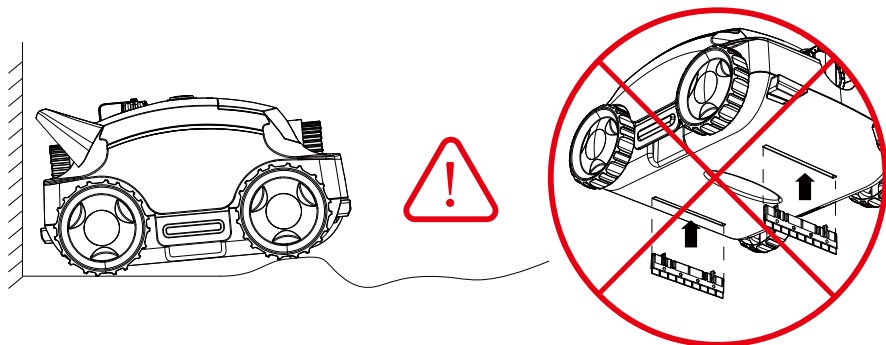
4.2 Install the Scrapers

Attach the scrapers to the bottom shell of the cleaner.



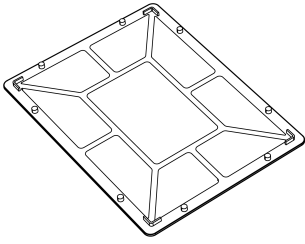
CAUTION

Installing the scrapers can enhance the cleaning performance of the cleaner. However, if your pool bottom is uneven (e.g., overgrown with grass or has significant protrusions), installing the scrapers may cause the unit to get stuck or result in less smooth cleaning. Please decide whether to install the scrapers based on your pool's actual condition.

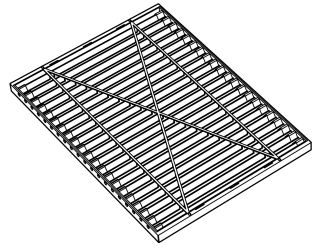


4.3 Select the Filters

Both regular filter and ultra-fine filter are installed in the cleaner before it leaves the factory. Use the regular filter for daily cleaning (suitable for removing general debris like leaves or sand). Add the ultra-fine filter to remove very small particles (e.g., dust, algae spores).



Regular Filter
for General Debris



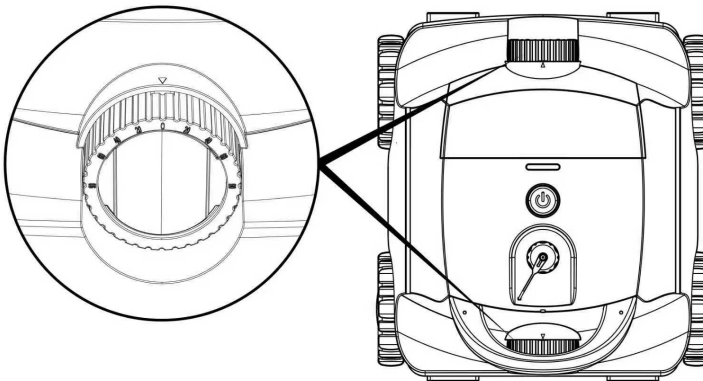
Ultra-fine Filter
for Small Particles

 **CAUTION**

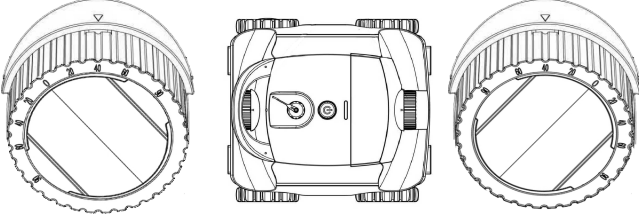
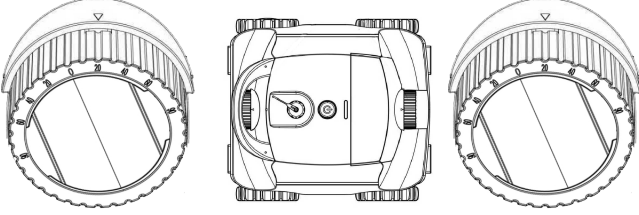
At the start of the pool season or when your pool is very dirty, never use the ultra-fine filter - it may become clogged quickly and fail to clean effectively.

4.4 Adjust the Path

The cleaner is equipped with two adjustable nozzles at the front and rear. If the default cleaning performance is suboptimal, you can manually adjust these nozzles to change the cleaner's path and optimize cleaning coverage.

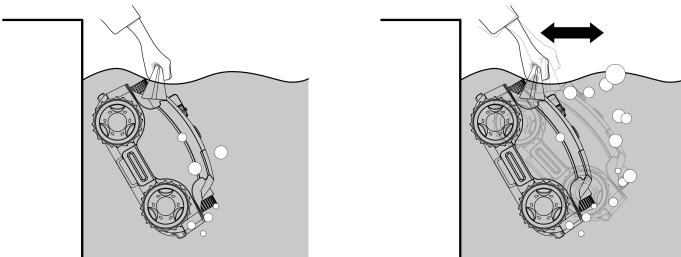


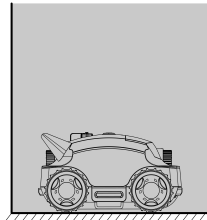
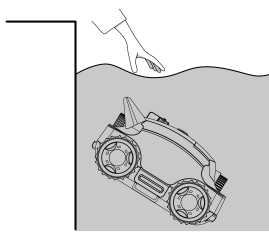
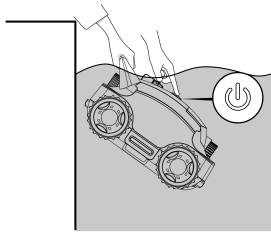
Adjustment Instructions

| Nozzle Angle | Suitable Pool Shape |
|--|---------------------|
|  | For most of pools |
|  | For round pools |

4.5 Start the Cleaner

- Submerge the cleaner in the pool and hold it in the vertical position to release air trapped inside.
- Once no more air bubbles are released from the cleaner, press and hold the power button for 3 seconds on the top of the cleaner to start it.
- Let the cleaner sink to the bottom of the pool. The cleaner will start as soon as it detects the pool water.





CAUTION

Ensure the waterproof cap for the charging port is fastened securely; otherwise, water may get into the charging port, which could affect the cleaner's charging function.

When placing the cleaner in water, ensure its front faces upward and its bottom faces the pool floor. If the cleaner flips over during operation, correct its orientation promptly. Once ready, the cleaner will automatically clean the pool.

WARNING

Do not enter the pool while the cleaner is in water.

NOTE

Self-Check

- After startup, the cleaner will initiate a self-check. If it is in water, it will start normal cleaning operations. If it detects it is not in water, it will flash a red light continuously and sound an alarm. In this case, turn off the power, fully submerge the cleaner in water, then press the power button again to start operation.

Edge and Corner Boost

- The cleaner is equipped with enhanced edge and corner cleaning capabilities. When it encounters a pool wall, the cleaner will automatically back up and then briefly re-approach the wall to ensure thorough cleaning of edges and corners. After making contact with the wall twice, it will move away from the edge to continue cleaning other areas of the pool.

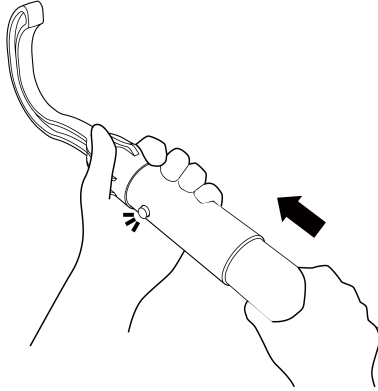
4.6 Retrieve the Cleaner

4.6.1 Auto-Park

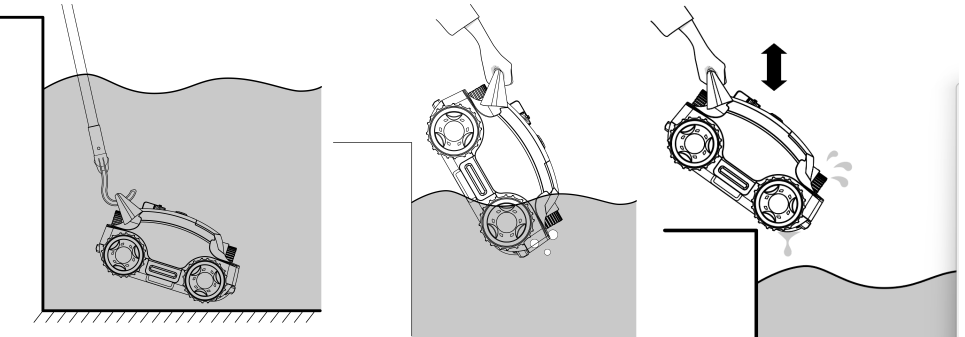
When the battery is low, the cleaner will automatically return to the pool wall for easy retrieval.

4.6.2 Retrieval

- Attach the hook to a standard pole (not included).



- Hook the cleaner's handle and bring it to the waterline.
- Press and hold the power button for 3 seconds to power off the cleaner.
- Pull up the cleaner by the handle and hold it vertically to let the water drain into the pool.

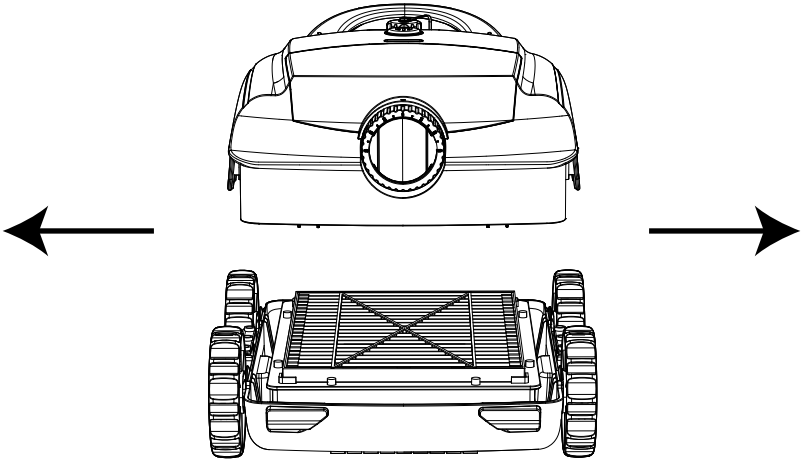


4.7 Maintenance

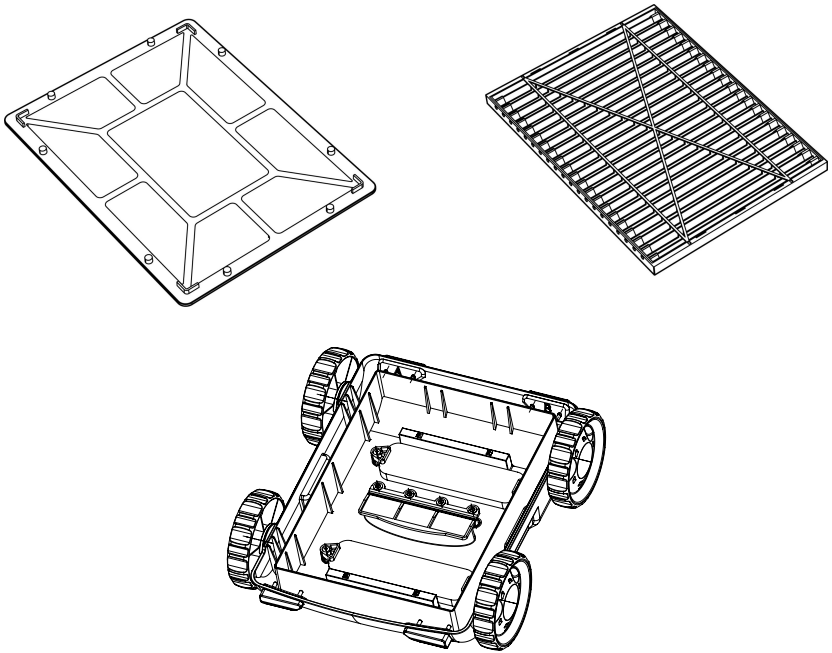
The filters should be cleaned immediately after each use.

4.7.1 Open the cleaner

Pull the latches on both sides of the cleaner and separate the top cover.

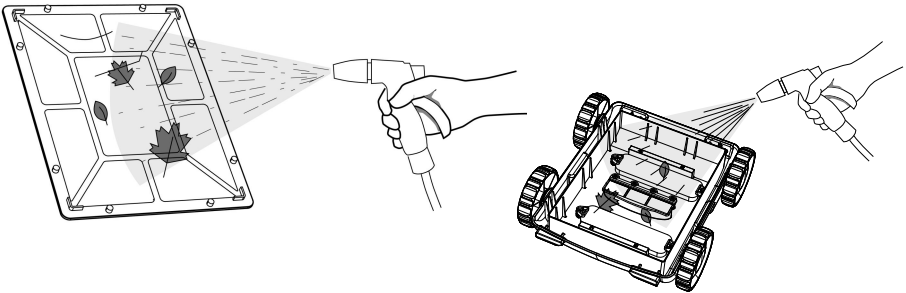


4.7.2 Remove the filters



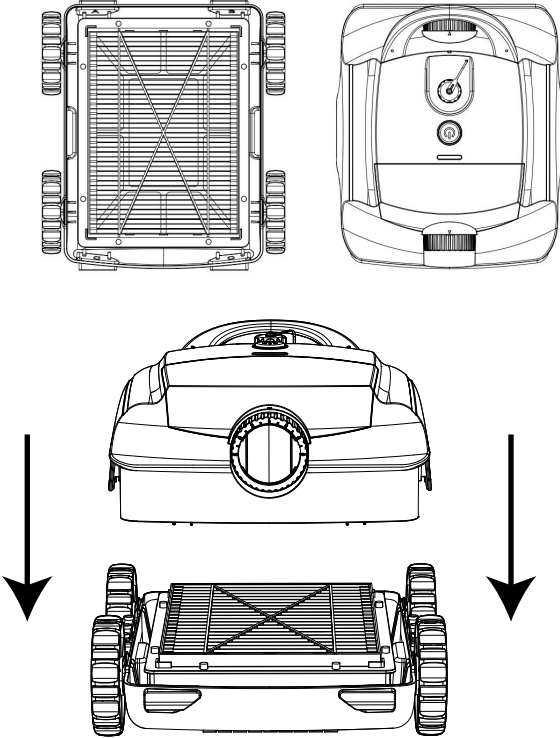
4.7.3 Rinse the filters and bottom shell

Empty all debris from the filters and bottom tank. Then rinse the filters and the bottom tank with a hose or water gun.



4.7.4 Reinstall the filters

After cleaning, install the filters in the correct orientation.



NOTE: Clean the filters before debris dries.

Section 5. Storage

- Store the cleaner in a cool, dry, and well-ventilated indoor area, away from direct sunlight, rain, frost, with a temperature between 41°F (5°C) and 95°F (35°C), out of reach of children, pets, other foreign objects, etc.
- Never store the cleaner near flammable materials (e.g., paper, cloth, chemicals) or heat sources (e.g., heaters, ovens).
- Never expose the cleaner to fire or excessive temperature.

Long-Term & Winter Storage

- Drain all water to avoid freezing water damage (freeze damage is not covered under warranty).
- Rinse the filters with clean water, air-dry them completely, then reinstall them inside the cleaner.
- Charge the cleaner to 40%-60% capacity once every 3 months (do not fully charge or discharge the battery for long-term storage).

Section 6. Troubleshooting

| Symptom | Possible Reason | Solution |
|---|---|---|
| The cleaner fails to start | • Low battery power | • Fully charge the battery |
| | • The red error indicator is steadily on | • Out of water alarm: restart the cleaner and put it into water within 30 seconds |
| | • The red error indicator is flashing | • Check the impeller, and carefully remove foreign objects |
| | | • If the above methods are ineffective, please contact after-sales service |
| The cleaner gets stuck (the front and rear cover plate can be opened alternately) | • The scrapers are installed improperly | • Remove the scrapers |
| | • The impeller is stuck | • Check and carefully remove foreign objects |
| | • The wheels or the bottom tank are stuck | • Check and carefully remove foreign objects |
| The cleaner runs in circles in the water | • Nozzle angle is incorrect | • Adjust the nozzle according to this user manual |
| | • The wheel on one side is stuck | • Check and carefully remove foreign objects |

| Symptom | Possible Reason | Solution |
|--|--|---|
| | <ul style="list-style-type: none"> The filters are blocked | <ul style="list-style-type: none"> Clean the filters, or remove the ultra-fine filter |
| The cleaner moves slowly | <ul style="list-style-type: none"> The scrapers are installed improperly | <ul style="list-style-type: none"> Remove the scrapers |
| | <ul style="list-style-type: none"> The pool water is too cold | <ul style="list-style-type: none"> Use the cleaner at an appropriate water temperature (41 °F - 95°F / 5 °C - 35 °C) |
| The impeller has abnormal noise or excessive vibration | <ul style="list-style-type: none"> The impeller is loose or improperly installed | <ul style="list-style-type: none"> Check if the impeller is securely installed. |
| | <ul style="list-style-type: none"> Small stones or sand have entered the impeller | <ul style="list-style-type: none"> Check and carefully remove foreign objects |
| The cleaner fails to recharge | <ul style="list-style-type: none"> Battery protection due to the high or low temperatures | <ul style="list-style-type: none"> Place the cleaner indoors or in a splash-resistant enclosure with a temperature between 41 °F (5 °C) and 95°F (35 °C) before charging |
| | <ul style="list-style-type: none"> Poor contact | <ul style="list-style-type: none"> Replug the charger, or contact after-sales service for a repair or replacement |
| | <ul style="list-style-type: none"> Damaged battery or charger | <ul style="list-style-type: none"> Contact after-sales service for a repair or replacement |

NOTE: If the above methods are ineffective, please contact after-sales service via service@yofinerobot.com.

Section 7. Limited Warranty

This product is manufactured by YOFINE Co., Ltd. We are committed to manufacturing products of the highest quality. All YOFINE products undergo strict inspection for material and workmanship defects prior to leaving the factory. YOFINE is pleased to provide a 12-month warranty (starting from the date of original purchase) covering electrical components (batteries, motors, PCBs, chargers); consumables (filters, scrapers, wheels, outlets) are excluded. The terms of this Limited Warranty apply solely to the original purchaser. Please retain your original sales receipt, as this proof of purchase is required and must be submitted along with any warranty claims to YOFINE or its designated agents.

This Limited Warranty does not apply without proof of purchase; nor does it apply if the purchaser modifies or repairs the product themselves or by unauthorized personnel, uses non-YOFINE parts or accessories with the product, uses the product in contravention of the manufacturer's instructions, uses improper voltage, abuses the product in any way, or damages the product due to accident or negligence. This Limited Warranty will not cover consequential damages, including claims for normal wear and tear or any Act of God beyond YOFINE's control. Non-manufacturing defects-such as grass that may grow through the ground cloth and/or pool liner-are examples of issues for which YOFINE cannot be held responsible.

IN NO EVENT SHALL YOFINE, ITS AUTHORIZED AGENTS, RELATED ENTITIES, OR EMPLOYEES BE LIABLE TO THE BUYER OR ANY OTHER PARTY FOR DIRECT OR CONSEQUENTIAL DAMAGES. Some states, countries, or other jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This Limited Warranty is not extended to close-outs, factory seconds, or resold products (e.g., products from garage sales, online auctions, or online retailers where purchases are not made directly from YOFINE). Any issues with items purchased from these types of vendors or sellers must be addressed through the respective stores.

USER MANUAL



For more support, contact us via service@yofinerobot.com
Manufactured by: Yofine Co., Ltd.
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